| <br>x of CI |  |
|-------------|--|
|             |  |

| _ | Application No. | Applicant(s) |
|---|-----------------|--------------|
|   | 09/883,852      | LU ET AL.    |
|   | Examiner        | Art Unit     |
|   | Krisna Lim      | 2153         |

| √  | Rejected |  |
|----|----------|--|
| II | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|       |                                  | ட  | L  |                |  |          | J        |  | Ц.           | Ц.,             |
|-------|----------------------------------|--|--|----------------|--|----------|----------|--|--------------|-----------------|
|       |                                  |  |  |                |  |          |          |  |              |                 |
| Cla   | aim                              | Date   |  |                |  |          |          |  |              |                 |
|       | Original                         | 4  |  |                |  |          |          |  |              |                 |
| Final | <u>`</u> <u>E</u>                | 11/16/04   |  |                |  |          |          |  |              |                 |
| iĒ    | Ĕ                                | =  |  |                |  |          |          | l  |              |                 |
|       | ٥                                | -  |  |                |  |          |          |  |              | l               |
|       | 1                                | =  |  |                |  | _        |          |  |              | М               |
|       | 2                                | =  | $\vdash$   |                |  | $\vdash$ |          |  | $\vdash$     | $\vdash$        |
|       | ~                                | -  | ┢  |                | ┢  | ⊢        | -        |  | -            | $\vdash$        |
|       | 4                                | <del>                                     </del> | $\vdash$   |                |  | -        | ┢        | H  |              |                 |
|       | 4                                | =  | H  | -              | ├  | <u> </u> | <u> </u> | _  | ⊢            | $\vdash$        |
|       | 5                                | ゠  | ┡  | <u> </u>       | <u> </u>   | _        | _        | <u> </u>   | <b> </b> -   | Ш               |
|       | 6                                | =  | L  | <u> </u>       | <u> </u>   | _        | L        | L_   | L_           | Ш               |
|       | 7                                | =  | <u> </u>   | L.             | L  |          | _        | L  | <u> </u>     | Ш               |
|       | 8<br>9                           | =  |  |                |  |          |          |  | <u> </u>     |                 |
|       |                                  | =  |  |                |  |          |          |  |              |                 |
|       | 10                               | =  |  |                |  |          |          |  |              |                 |
|       | 11                               | =  |  |                |  |          |          |  | Г            |                 |
|       | 12                               | _  |  | -              | ╁  | $\vdash$ | ┢        | -  | $\vdash$     |                 |
|       | 13                               | V  |  | ┢              | H  | ┢        | $\vdash$ |  | ⊢            | Н               |
|       | 13                               |  |  | -              | ├  | -        | ┝        |  | $\vdash$     | $\vdash\vdash$  |
|       | 11<br>12<br>13<br>14<br>15<br>16 | V  | -  | $\vdash$       | ⊢  | $\vdash$ | $\vdash$ | $\vdash$   |              | Н               |
|       | 15                               |  | _  | <u> </u>       | <u> </u>   |          | _        |  | _            | Ш               |
|       | 16                               | V  | L  | _              | <u> </u>   | _        | L        | L_   | _            | Ш               |
|       | 17                               | =  |  |                | L  |          |          |  |              | Ш               |
|       | 18                               | =  |  |                |  |          |          |  |              | İ I             |
|       | 19                               | =  |  |                |  |          |          |  |              |                 |
|       | 20                               | =  |  |                |  |          |          |  |              |                 |
|       | 21                               | =  |  |                |  |          |          |  |              |                 |
|       | 22                               | =  | <del>                                     </del> | ┢              | H  |          | H        | $\vdash$   |              |                 |
|       | 22<br>23                         | <del> -</del>                                    | ├  | -              | ┢  | -        | -        | ├  |              | $\vdash$        |
|       | 23                               | Ι <u>-</u>                                       | ├  | -              |  | $\vdash$ | ├        | ├  | ├            | $\vdash$        |
|       | 24                               | =  | <u> </u>   | <u> </u>       | <u> </u>   | _        | _        |  | _            |                 |
|       | 25<br>26                         | =  | <u> </u>   | <u> </u>       | <u> </u>   |          |          |  | _            |                 |
|       | 26                               | =  | _  | _              |  |          |          |  | _            | Ш               |
|       | 27<br>28                         | =  |  |                |  |          |          |  |              | Ш               |
|       | 28                               | =  |  |                |  |          |          | L  | L_           |                 |
|       | 29                               | =  |  |                |  |          |          |  | Г            |                 |
|       | 30                               | =  |  |                |  |          |          |  |              |                 |
|       | 31                               | =  |  |                |  |          |          |  |              | П               |
|       | 32                               | =  |  | Ι              | $\vdash$   | _        | -        | _  | Ι            | Н               |
|       | 33                               | =  | Η-   | <u> </u>       | <del>                                     </del> | -        | -        | <del>                                     </del> | $\vdash$     | Н               |
| -     | 34                               | =  |  |                |  |          |          |  |              | $\vdash \vdash$ |
|       | 35                               | -  | -  | -              | -  | -        |          | -  | -            | -               |
|       | 30                               | =  | -  | <del> </del>   | <del>  -</del>                                   | -        | _        | -  | <del> </del> | $\vdash \vdash$ |
|       | 36                               | =  | -  | $\vdash$       | $\vdash$   | -        |          | -  | <u> </u>     | $\vdash$        |
|       | 37                               | =  | <u> </u>   | <del> </del> — | <u> </u>   |          |          | <u> </u>   | _            | Щ               |
|       | 38                               | =  | _  | _              | _  |          |          |  | _            |                 |
|       | 39                               | =  | <u></u>  | L              |  |          |          |  | L            |                 |
| ]     | 40                               | =  |  |                |  |          |          |  |              |                 |
|       | 41                               |  | L  |                |  |          |          |  |              |                 |
|       | 42                               | =  |  |                |  |          |          |  |              | $\Box$          |
|       | 43                               | =  |  |                |  | П        | _        |  |              | П               |
|       | 44                               | V  |  | _              | _  | Н        | _        | _  |              | Н               |
|       | 45                               | $\vdash$   |  |                |  | Н        |          |  |              | Н               |
|       | 46                               | <u> </u>   |  | Н              | $\vdash$   | Н        |          |  |              | $\vdash$        |
|       |                                  | K  |  |                | -  |          |          | _  |              | $\dashv$        |
|       | 47                               | V  | <u>/</u>   | <b> </b>       | <b> </b>   | $\vdash$ |          |  |              | Щ               |
|       | 48                               | V  |  | L.,            | Щ  |          |          |  |              |                 |
|       | 49                               | =  |  |                |  |          |          |  |              |                 |
|       | 50                               | =  |  |                |  |          |          |  |              |                 |

|              | <del></del>    |          |          |              |  |          |              |  |  |  |
|--------------|----------------|----------|----------|--------------|--|----------|--------------|--|--|--|
| Cla          | im             | Date     |          |              |  |          |              |  |  |  |
| Final        | Original       | 11/16/04 |          |              |  |          |              |  |  |  |
| <b>,</b>     | 51             | =        |          | $\vdash$     |  | -        | <del> </del> |  | -  | -  |
|              | 52             | =        | <u> </u> | T            |  |          | 1            | Г  |  |  |
| 1            | 53             | =        | $\vdash$ | $\vdash$     | $\vdash$   |          |              |  |  |  |
|              | 54             | =        | $\vdash$ | H            | $\vdash$   |          | $\vdash$     |  |  |  |
|              | 55             | =        | ├        | -            | ┢  |          | ⊢            |  | -  | -  |
|              | 56             | H        | ┢        | ⊢            | ┢  | -        | H            | -  | -  | -  |
|              | 56<br>57       | =        | $\vdash$ | $\vdash$     | $\vdash$   | -        | -            |  |  | -  |
|              | 58             | =        |          | $\vdash$     | -  | -        | ┢            | _  | -  | -  |
|              | 59             | =        | -        | $\vdash$     | $\vdash$   |          | $\vdash$     |  |  |  |
| <b> </b>     | 60             | Ē        | $\vdash$ | $\vdash$     | $\vdash$   |          | $\vdash$     |  |  |  |
| <b></b>      | 61             | =        |          | ١.,          | ┢╾   | <u> </u> | -            |  |  |  |
| <b>—</b>     | 62             | =        | $\vdash$ |              | $\vdash$   |          |              | $\vdash$   | <del>                                     </del> | -  |
| <del> </del> | 62<br>63       | -        | $\vdash$ | $\vdash$     | $\vdash$   | t        | $\vdash$     | $\vdash$   |  |  |
|              | 64             | Ė        | $\vdash$ | $\vdash$     | <del>                                     </del> | $\vdash$ |              | <del> </del>                                     | -  | -  |
|              | 65             | Ē        |          | $\vdash$     | -  | <u> </u> |              |  |  | $\vdash$   |
|              | 66             | =        | _        | 一            | $\vdash$   | ┪        | -            | <del>                                     </del> | -  | -  |
| -            | 67             | =        |          | -            | <del> </del>                                     |          | -            | -  | -  | <del>                                     </del> |
| -            | 68             | =        |          | ┢╌           | -  |          |              | $\vdash$   |  |  |
|              | 69             | =        | -        | -            | -  | -        | -            | -  |  |  |
|              | 70             | =        |          | $\vdash$     | Н  |          |              | $\vdash$   |  |  |
|              | 71             | =        |          | _            | _  | ┢        | _            | -  | ┞  | _  |
| -            |                | =        |          | $\vdash$     | $\vdash$   |          | -            | $\vdash$   | <del>                                     </del> |  |
|              | 73             | =        |          |              |  |          |              | $\vdash$   | $\vdash$   | $\vdash$   |
| -            | 72<br>73<br>74 | =        |          | $\vdash$     |  |          |              | T  | $\vdash$   | $\vdash$   |
|              | 75             |          |          |              |  |          |              |  |  |  |
|              | 75<br>76<br>77 |          |          |              |  |          |              |  |  |  |
|              | 77             |          |          |              |  |          |              |  |  |  |
|              | 78             |          |          |              |  | $\Box$   |              | $\overline{}$                                    |  |  |
|              | 78<br>79       |          |          |              |  |          |              |  |  |  |
|              | 80             |          |          |              |  |          |              |  |  |  |
|              | 81             |          |          |              |  |          |              |  |  |  |
|              | 82             |          |          |              |  |          |              |  |  |  |
|              | 83             |          |          |              |  |          |              |  |  |  |
|              | 84             |          |          |              |  |          |              |  |  |  |
|              | 85             |          |          |              |  |          |              |  |  |  |
|              | 86             |          |          |              |  |          |              |  |  |  |
|              | 87             |          |          |              |  |          |              |  |  |  |
|              | 88             |          |          |              |  | <u> </u> |              | L  |  | ليا  |
|              | 89             |          |          | L            |  | L        |              |  |  |  |
|              | 90             |          |          |              | L.   |          |              |  |  |  |
|              | 91             |          | Ш        |              |  | <u> </u> | L            |  | L  |  |
|              | 92             |          | L        | $oxed{oxed}$ | <u> </u>   | <u> </u> | $\sqcup$     |  | L_   |  |
| $\square$    | 93             |          |          | Щ            | _  | <u> </u> | Ш            | Ш  |  |  |
|              | 94             |          |          |              | L.   | L        |              |  |  |  |
| $\sqcup$     | 95             |          | L.,      | L.,          | L  | Ш        | L            | L  |  | L.,  |
|              | 96             |          |          |              | _  | Ш        | Щ            |  | Щ.   |  |
| $\perp$      | 97             |          |          | <u> </u>     | ļ  |          |              |  |  |  |
| $\square$    | 98             |          |          |              | <u> </u>   | _        |              |  |  |  |
|              | 99             |          |          |              |  |          |              |  |  |  |
|              | 100            |          |          |              |  |          |              |  |  |  |

| Cl                   | aim                      | Date     |          |                |          |          |          |          |  |                 |
|----------------------|--------------------------|----------|----------|----------------|----------|----------|----------|----------|--|-----------------|
|                      |                          |          |          |                |          |          |          |          |  |                 |
| Final                | Original                 |          |          |                |          |          |          |          |  |                 |
|                      | 101<br>102               |          |          |                |          |          |          |          |  |                 |
|                      | 102                      | L        | <u> </u> | _              |          |          |          |          | _  |                 |
|                      | 103                      | <u> </u> | <u> </u> | -              |          |          |          |          |  |                 |
| $\vdash$             | 103<br>104<br>105        |          | ├        | ├-             | _        |          | _        | -        |  | -               |
|                      | 106                      | ┝        | -        | ⊢              |          |          |          |          |  | Н               |
|                      | 107                      | -        | ┝        |                |          |          |          |          |  | $\vdash$        |
|                      | 108                      | -        | <u> </u> |                |          |          |          |          |  |                 |
|                      | 108<br>109               |          | _        |                |          |          |          |          |  |                 |
|                      | 110<br>111<br>112<br>113 |          |          |                |          |          |          |          |  |                 |
|                      | 111                      |          |          |                |          |          |          |          |  |                 |
|                      | 112                      | _        | _        |                |          | _        |          |          |  |                 |
|                      | 113                      | _        | _        | <u> </u>       |          | _        | _        |          | ╙  | Щ               |
|                      | 114<br>115<br>116        |          | ├—       | <u> </u>       | _        | $\vdash$ | _        |          | _  | -               |
|                      | 115                      | _        | $\vdash$ | -              |          | -        |          | _        | -  |                 |
| <u>:</u>             | 117                      | -        | $\vdash$ | $\vdash$       |          |          |          | -        | $\vdash$   |                 |
|                      | 118                      |          | -        | ┢              | -        | -        |          | -        | -  |                 |
|                      | 119                      |          | _        | $\vdash$       |          |          | _        | _        | <del>                                     </del> | П               |
|                      | 120                      |          | Г        | $\vdash$       |          |          | _        |          | ऻ  | П               |
|                      | 121                      |          |          |                |          |          |          |          |  |                 |
|                      | 122                      |          |          |                |          |          |          | ·        |  |                 |
|                      | 122<br>123<br>124        |          | L.       |                | <u> </u> | _        | _        |          | <u> </u>   |                 |
|                      | 124                      | _        | <u> </u> | <del> </del> — | <u> </u> | _        | _        | _        | <u> </u>   | Н               |
|                      | 125                      | <u> </u> | -        | <del> </del>   | -        |          | -        | -        | -  | -               |
|                      | 125<br>126<br>127        | <u> </u> |          | ┢              | ┢        | $\vdash$ | -        | <u> </u> | <del>                                     </del> | Н               |
|                      | 128                      |          |          | $\vdash$       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | Н               |
|                      | 128<br>129               |          |          | $\vdash$       | _        |          | _        | $\vdash$ | _  | М               |
|                      | 130<br>131<br>132        |          |          |                |          |          |          |          |  |                 |
|                      | 131                      |          |          |                |          |          |          |          |  |                 |
|                      | 132                      |          |          |                |          | _        | _        | _        |  | Ш               |
|                      | 133<br>134               |          |          | _              |          | _        | _        | Ŀ        | _  | Ш               |
| $\vdash$             | 134                      |          | $\vdash$ | H              |          | _        |          | -        | $\vdash$   | Н               |
|                      | 135                      |          | $\vdash$ | $\vdash$       | H        | H        | -        | -        | -  | H               |
|                      | 136<br>137<br>138        | _        | $\vdash$ | -              | $\vdash$ | -        | $\vdash$ | $\vdash$ | -  | $\vdash \vdash$ |
|                      | 138                      |          | $\vdash$ |                |          |          | -        |          |  | Н               |
|                      | 139                      |          |          |                |          | Н        | $\vdash$ | Π        | Г  | Н               |
|                      | 140                      |          |          |                |          |          |          |          |  |                 |
|                      | 141                      |          |          |                |          |          |          |          |  |                 |
|                      | 142                      |          |          | L              |          |          |          |          |  | Ш               |
| <u> </u>             | 143                      |          |          | L.,            |          |          |          |          | L.   |                 |
| <u> </u>             | 144                      |          | $\vdash$ |                | Н        |          |          |          | H  | Н               |
| $\vdash$             | 145<br>146               |          |          |                | $\vdash$ | $\vdash$ | _        | $\vdash$ | <u> </u>   | $\vdash$        |
| $\vdash$             | 145                      |          |          | -              | $\vdash$ | -        | -        |          | $\vdash$   | ${\mathbb H}$   |
| $\vdash \vdash \mid$ | 148                      |          | -        | -              | -        |          | _        |          | <u> </u>   | $\vdash$        |
|                      | 149                      |          | -        |                |          |          |          |          |  | $\vdash \vdash$ |
|                      | 150                      |          |          |                |          |          |          |          |  | $\Box$          |
|                      |                          |          |          |                |          | نــــا   |          |          |  |                 |